**Target Audience**
- Industry Delegates
- Researcher scholars
- Faculty Members
- UG & PG Students

**Programme Fee**
- Industry Delegates: Rs. 2000/-
- Academicians: Rs. 1000/-
- Research Scholars: Rs. 1000/-
- U.G./P.G. Students: Rs. 1000/-

**Important Dates**
- Last Date of Registration: 21-11-2015
- Receipt of Application with DD through post: 23-11-2015

**Registration**
Registration will be done on "First Come First Serve" basis. As seats are limited, early registration is recommended. Interested aspirants shall send the filled in registration form and the DD in favour of "The Director, NIT Trichy 620015" payable at Trichy. Write your name and mobile number in the back of DD.

Please mail your registration form along with DD to:

**Patron**
Dr. S. Sundarrajan
Director
NIT Trichy

**Convener**
Dr. A. Vadivel
Head & Associate Professor
Department of Computer Applications

Dr. B. Janet
Assistant Professor
Department of Computer Applications
Phone: 9442648096

**Organizing Committee**
All Faculty Members of the Department of Computer Applications.

For more details, Please visit:
www.nitt.edu

**Address for Correspondence**
Dr. A. Vadivel
Head & Associate Professor
Department of Computer Applications
Mobile: 9489066239
Email: vadi@nitt.edu

**Workshop on Video Analytics**
Under
Indo—US 21st Century Knowledge Initiative Programme

27th and 28th NOVEMBER 2015

Dr. A. Vadivel
Convener

Organized by
Department of Computer Applications
NIT Trichy—620015
Objective
This workshop is intended to provide opportunity to Faculty members, Research scholars, Industry participants and the Students to enrich their knowledge in Video Analytics and associated tools and techniques.

About the Workshop
Video Analytics is a process of analyzing video streams captured from multiple surveillance systems. It enhances video surveillance systems by performing real-time event detection and post-event analysis. The statistical data is extracted while saving manpower costs and increasing the effectiveness of the surveillance system operation. The ultimate objective of Video Analytics is to simulate human cognition and hence develop the ability to make useful inferences based on the video content. The Image and Video processing techniques is being used to detect real-time events such as Intrusion Detection, Traffic obstacles, Tailgating of people/vehicles, Foreign object detection, Crowd density estimation, Smart indoor/outdoor monitoring and many more. The topics covered during the workshop are:

- Background Modeling
- Object Detection & Tracking
- Video Content Analysis
- Action Recognition
- Crowd Behaviour Analysis

About NIT Trichy
The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology Trichy and declared as Institute of National importance by act of parliament.

About Department of CA
The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses such as MCA and one among the top five offering MCA courses in the country. It is committed to impart quality education in the sub-fields of IT, a field growing in leaps and bounds.

Resource Persons
- Faculty from IISc/IIT/NIT
- Faculty from Anna University
- Experts from Industry

REGISTRATION FORM

Name: ________________________________
Designation: ____________________________
Organization: ___________________________
Address: ____________________________________________
Phone: ___________________________________
Email: ___________________________________

Registration Fees:
- Industry Delegates: Rs. 2000/-
- Academicians: Rs. 1000/-
- Research Scholars: Rs. 1000/-
- U.G. /P.G. Students: Rs. 1000/-

DD No: ________________________________
Dated: ________________________________
Bank & Branch: ___________________________

Signature of Applicant
This is to certify that the above person is bonafide member of our institution and the information given above are correct.

Authorized Signature with Seal